

Vermont Mental Health Performance Indicator Project
Agency of Human Services, Department of Health, Department of Mental Health
108 Cherry Street, Burlington, Vermont 05401

TO: Vermont Mental Health Performance Indicator Project
Advisory Group and Interested Parties

FROM: John Pandiani and Walter Ochs

DATE: September 14, 2007

RE: Units of Service per Person in Adult MH and Substance Abuse Programs

This week's PIP report focuses on practice patterns within CMHC Adult Mental Health Outpatient (AOP) and Substance Abuse (SA) programs in DMH Designated Agencies by examining the units of service per person assigned to these programs during FY2006. Service utilization rates are provided for each program as a whole and for gender and age groups within each program. The analysis was conducted in response to a request from Paul Dragon, Director of the Vermont Integrated Services Initiative (VISI).

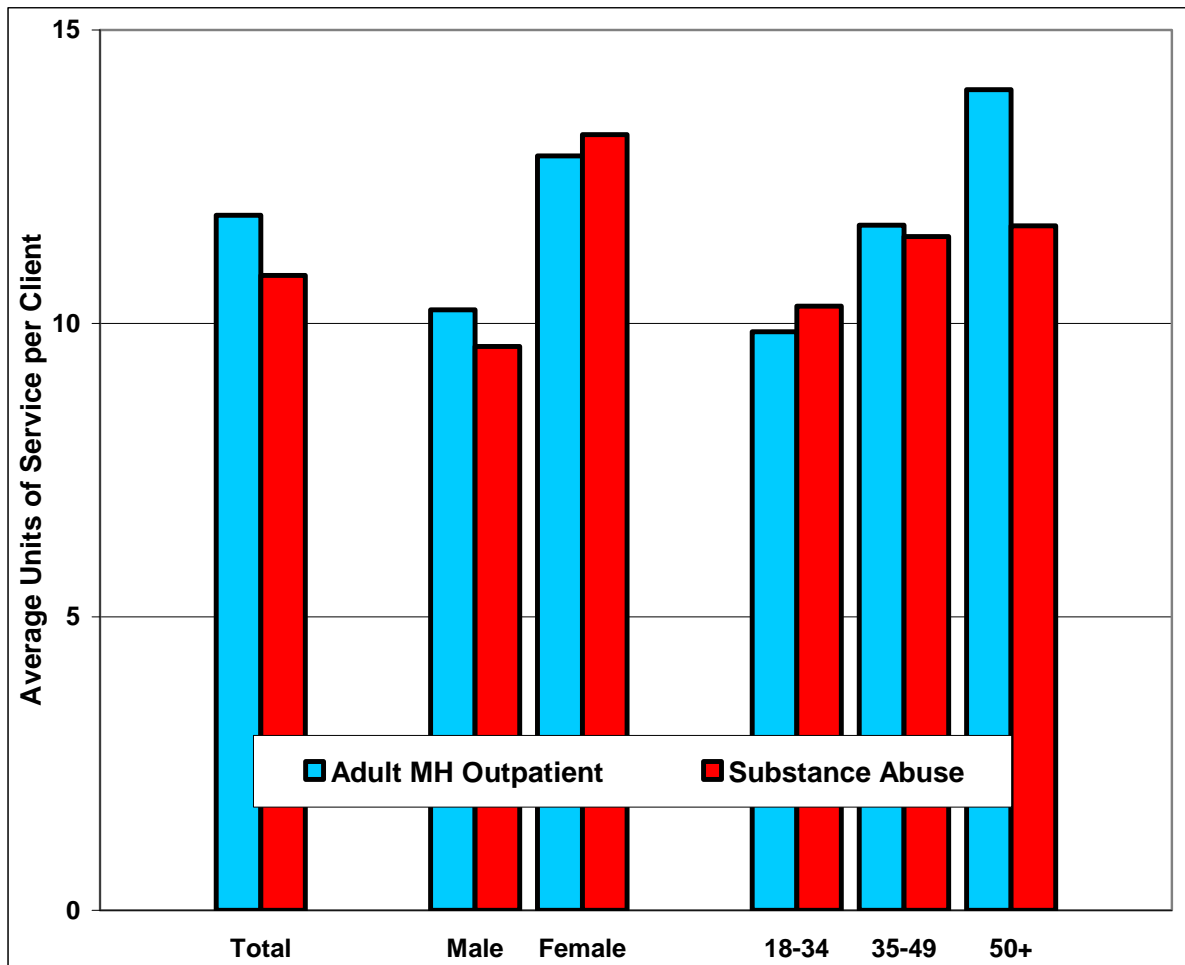
This report is based on analysis of Monthly Service Report (MSR) data for FY2006 submitted to DMH by designated community agencies. During that period, 6,586 AOP clients received a total of 77,986 units of service, and 4,641 SA clients received 50,220 units of service.

As you will see, the difference between the average units of service per person in AOP and SA programs during FY2006 was very small, averaging 11.8 units of service per AOP client and 10.8 units of service per SA client. Differences in volume of service received by men and women, however, were substantially greater. Women received substantially more units of service than men in both programs. Female AOP clients averaged 12.9 units of service, compared to 10.2 units of service per male AOP client. In SA programs, female clients averaged 13.2 units of service, compared to 9.6 units of service per male client.

The units of service per client increased with increasing age in both programs. In AOP programs, the units of service per person increased from 9.9 in the 18-34 age group to 14.0 in the 50+ age group. In SA programs, the units of service per person increased from 10.3 in the 18-34 age group to 11.7 in the 50+ age group.

We look forward to your interpretation of these findings, your suggestions for further analysis of these data, and your suggestions for further analysis of variation in practice patterns in community mental health and substance abuse programs. Please forward your comments and suggestions to pip@vdh.state.vt.us or 802.863.7249.

**Vermont DMH Designated Agency
Adult Mental Health Outpatient and Substance Abuse Programs
Average Units of Service per Client
by Gender and Age: FY2006**



	Total	Gender		Age		
		Male	Female	18-34	35-49	50+
Adult MH Outpatient						
# of Clients	6,586	2,544	4,042	2,194	2,188	2,204
Units of service	77,986	26,027	51,959	21,628	25,542	30,816
Services per Client	11.8	10.2	12.9	9.9	11.7	14.0

	Total	Gender		Age		
		Male	Female	18-34	35-49	50+
Substance Abuse						
# of Clients	4,641	3,080	1,561	2,651	1,511	479
Units of service	50,220	29,590	20,630	27,290	17,343	5,587
Services per Client	10.8	9.6	13.2	10.3	11.5	11.7

Based on analysis of Monthly Service Report data submitted to DMH by Designated Agencies. Includes clients age 18 or older who were served by the Adult Outpatient and Substance Abuse Programs in DMH Designated Agencies during July 1, 2005 to June 30, 2006.